

Media Control Systems
Master Product Price List

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Prices Subject to Change Without Notice

Model	Description	Price
Tightrope Cablecast Products		
CBL-SVR-410	Tightrope Cablecast Pro Server Series 410 <i>(Scheduling, Device Control, Media Library Database, Video Messaging Framework, requires Carousel Player, 2-RU Chassis, Unlimited Channel Exp, Includes 1TB, RAID-1 System Drives, Dual Power S.)</i>	\$7,950
CBL-SVR410-VOD	Tightrope Cablecast Pro Server Series 410, with VOD <i>(Scheduling, Device Control, Media Library Database, Video Messaging Framework, requires Carousel Player, 2-RU Chassis, Unlimited Channel Exp, Dual Power Supply. VOD Software, 250G System Drive, 3TB RAID-5 media HD)</i>	\$8,700
CBL-SXLE	Tightrope Cablecast SXLE, TV Automation System <i>(Automation System with Built-in multi-format Videoserver, 2TB non-RAID Storage, 2-Output and 1-Input, MPEG-2 Encoder to 15Mbps, SDI & Composite Video, Balanced Stereo Audio, add Optional Carousel Player for message system.)</i>	\$8,750
CBL-SX2-3121	Tightrope Cablecast SX2, TV Automation System <i>(Automation System with Built-in multi-format Videoserver, 4TB RAID-5 Storage, 2-Output and 1-Input, MPEG-2 Encoder to 50Mbps, Composite Video & SDI, Balanced Stereo Audio, add Optional Carousel Player for message system.)</i>	\$14,450
CBL-SX4-6241	Tightrope Cablecast SX4, TV Automation System <i>(Automation System with Built-in multi-format Videoserver, 8TB RAID-5 Storage, 4-Output and 2-Input, MPEG-2 Encoder to 50Mbps, Composite Video & SDI, Balanced Stereo Audio, add Optional Carousel Player for message system.)</i>	\$22,500
CBL-SXLEHD-320	Tightrope Cablecast SXLEHD, HD TV Automation System <i>(Automation System with Built-in multi-format Videoserver, 4TB Storage, 1-Output and 1-Input, MPEG-2HD Encoder, HD/SD-SDI, up conversion of SD files and down conversion of HD files.)</i>	\$12,900
CBL-SX2HD-3120	Tightrope Cablecast SX2HD, HD TV Automation System <i>(Automation System with Built-in multi-format Videoserver, 20TB RAID5 Storage, 2-Output and 1-Input, MPEG-2HD Encoder, HD/SD-SDI, up conversion of SD files and down conversion of HD files.)</i>	\$28,750
CBL-CG330-SDI	Tightrope Carousel Digital Message Player for SX Servers <i>(1-RU Chassis, acts as player for Carousel server software, SDI, composite Video outputs with Gen-lock, Composite, S-Video, HDMI inputs)</i>	\$3,750
CBL-CG330-DVI	Tightrope Carousel Digital Message Player for SX Servers <i>(1-RU Chassis, acts as player for Carousel server software, DVI Output, HDMI with adapter cable)</i>	\$3,175
CBL-STRM-Live	Tightrope Live Streaming Server <i>(Windows Media or H.264 streaming server for live streaming that is integrated into Cablecast's public web interface. Stream is controllable through the Cablecast and may be disabled on a per show basis.)</i>	\$3,250
CBL-STRG-DRV-4TB	Tightrope 4TB Spare Video Hard Drive for SX2HD and SXLEHD	\$600

CBL-STRG- DRV-2TB	Tightrope 2TB Spare Video Hard Drive for SX2 and SX4	\$400
CBL-STRG- DRV-SYS	Tightrope Loose Spare Video Hard Drive for System OS	\$250
CBL-VS-010	Tightrope Loose Spare Video Hard Drive	\$350
CBL- 232422-8PT	USB to 8-Port RS-232/422 Module <i>(Provides control for 8 serial controlled devices, preset for 232 or 422)</i>	\$550
CBL- USB232-8PT	USB to 8-Port RS-232 Module <i>(Provides control for 8 serial RS-232 controlled devices)</i>	\$400
CBL- USB232-4PT	USB to 4-Port RS-232 Module <i>(Provides control for 4 serial RS-232 controlled devices)</i>	\$225
Tightrope Carousel Products		
CAR-410- SVR-BND	Tightrope Carousel Pro Server 410 <i>(2-RU Chassis, controls up to 300 additional players, 1 Channel License) (Requires Carousel Players for Display Outputs)</i>	\$9,600
CAR-320- SVR-BND	Tightrope Carousel Server 320 <i>(2-RU Chassis, controls up to 14 additional players, 1 Ch License, 1 Plyr License)</i>	\$3,275
CAR-250- SVR-BND	Tightrope Carousel Solo 250, Small Form Factor Chassis <i>(Mini Chassis, controls up to 14 additional players, 1 Ch License, 1 Plyr License)</i>	\$3,075
CAR-LIC- CHANNEL	Carousel Content Channel License <i>(Required for each additional channel of unique layout of zones)</i>	\$1,225
CAR-320- PLR-BND	Tightrope Carousel Player 320 <i>(Digital Signage Player, 2-RU Chassis, for use with Carousel Servers, VGA and HDMI with adapter cable, 1 Player License)</i>	\$1,725
CAR-250- PLR-BND	Tightrope Carousel Player 250 <i>(Digital Signage Player in a small chassis, for use with Carousel Servers, VGA and HDMI with adapter cable, 1 Player License)</i>	\$1,525
CAR-150- PLR-BND	Tightrope Carousel Player 150 <i>(Digital Signage Player in a small chassis, for use with Carousel Servers, Linux OS, HDMI with adapter cable, 1 Player License)</i>	\$925
CAR-320- TVO	SD/HD-SDI and Composite Output for CAR-320 Player <i>(provides audio embedding and gen-lock)</i>	\$1,350
CAR-320- TVI	Video Input Card for CAR-320 Player	\$360
CAR-250- TVI	USB Input Device for CAR-250 Player	\$150
CAR-250- WIFI	Tightrope Wireless Networking for 250 <i>(Wireless network card for CAR-250 Player)</i>	\$125

	Castus Quick-Roll Automation	
CQR-202	Castus QuickRoll 202 Television Automation Server <i>(2RU, Dual SD/HD Inputs & Dual Channel SD/HD Outputs, 4TB usable RAID, Redundant Power Supply, media management, video editor, and graphics generator.)</i>	\$17,500
CQR-101	Castus QuickRoll 101 Television Automation Server <i>(1RU, One SD/HD Inputs & One Channel SD/HD Outputs, 2TB Hard Drive, media management, video editor, and graphics generator.)</i>	\$12,500
	Media Archive Storage Systems	
	Synology Storage Systems	
DS414-43N	Synology 12TB DiskStation Desktop Network Attached Storage <i>(Desktop 12TB raw storage, 4-3TB RAID5, NAS Hard Drives, DSM Software, Cross Platform File sharing, Dual LAN, Dual Core CPU, non-expandable)</i>	\$1,400
RS814-43N	Synology 12TB RackStation Rackmount Network Attached Storage <i>(1RU Rackmount 12TB raw storage, 4-3TB RAID5, NAS Hard Drives, DSM Software, Cross Platform File sharing, Dual LAN, Dual Core CPU, expandable to 24TB)</i>	\$1,595
RS814-83N	Synology 24TB RackStation Network Attached Storage <i>(1RU Rackmount RS814, plus 1RU Expansion frame RX410, 24TB Raw Storage, 8 x 3TB NAS Hard Drives, RAID5, DSM Software, Cross Platform File Sharing, Dual LAN, Dual Core CPU, fully expanded)</i>	\$3,295
RS2414RP-123N	Synology 36TB RackStation Network Attached Storage <i>(2RU Rackmount 36TB raw storage, 12-3TB RAID6, NAS Hard Drives, Redundant Power Supplies, DSM Software, Cross Platform File Sharing, 4 LAN Ports, Dual Core CPU, iSCSI, Expand to 72TB with 3TB Drives)</i>	\$5,850
RS2414RP-243N	Synology 72TB RackStation Network Attached Storage <i>(2RU Rackmount RS2414RP, plus RX1214RP, 72TB raw storage, 24-3TB RAID6, NAS Hard Drives, Redundant Power Supplies, DSM Software, Cross Platform File Sharing, 4 LAN Ports, Dual Core CPU, iSCSI, fully expanded with 3TB Drives)</i>	\$11,595
MCSHD3TBN	3TB Spare NAS Hard Drive	\$200
RKS1314	Synology Rack Mounting Slide Rail Kit <i>(Slide Rails for RS814 and RS2414)</i>	\$145
	CyberPower UPS Systems	
OL1500RTXL2U	CyberPower 1500VA 1350Watt Online UPS <i>(2RU Pure Sine Wave UPS, 1500VA/1350 W, 9 minutes 1/2 Load, 3 minutes full load, expandable to 143min / 79min, 8 Outlets, USB, Optional IP with RMCARD302, external batteries BP36V60ART2U, +1=40min/16min, +2=73min/31min,+5 max, 10ft cord, plug NEMA 5-15P, outlet NEMA 5-15R x8)</i>	\$800
BP36V60ART2U	CyberPower External Batteries and Chassis for OL1500RTXL2U <i>(2RU Chassis, 6 batteries, for OL1500RTXL2U, expandable to 5 units,</i>	\$650

OL2200RTXL2U	CyberPower 2200VA 1800Watt Online UPS <i>(2RU Pure Sine Wave UPS, 2200VA/1800 W, 18 minutes 1/2 Load, 6 minutes full load, expandable to 293min / 122min, 7 Outlets, USB, Optional IP with RMCARD302, expand backup time to with BP72V60ART2U, +1=71min/30min, +2=122min/58min, 10ft cord, plug NEMA 5-20P, outlet NEMA 5-20R x6, L5-20R x1)</i>	\$1,150
BP72V60ART2U	CyberPower External Batteries and Chassis for OL2200/3000RTXL2U <i>(2RU Chassis, 12 batteries, for OL2200RTXL2U and OL3000RTXL2U, +5 max)</i>	\$950
OL3000RTXL2U	CyberPower 3000VA 2700Watt Online UPS <i>(2RU Pure Sine Wave UPS, 3000VA/2700 W, 9 minutes 1/2 Load, 3 minutes full load, expandable to 164min / 76min, 7 Outlets, USB, Optional IP with RMCARD302, expand backup time to with BP72V60ART2U, +1=41min/17min, +2=78min/34min, 10ft cord, Plug NEMA L5-30P, Outlet NEMA 5-20R x6, L5-30R x1)</i>	\$1,400
RMCARD302	CyberPower Plugin Ethenet Port <i>(Plugin card for all OLxxxxRTXL2U Online UPS Systems)</i>	\$230
Character Generators		
Channel- Brander Analog	Compix Analog Logo and Crawl Branding System <i>(Down-Stream keyer, Includes News Scroll for Tighrope Cablecast Interface) (1RU Rack Mounting Chassis)</i>	\$5,995
Channel- Brander SD-SDI	Compix SDI Logo and Crawl Branding System <i>(1-RU Down-Stream keyer, Includes News Scroll for Tighrope Cablecast Interface)</i>	\$7,995
Channel- Brander HD-SDI	Compix HD-SDI Logo and Crawl Branding System <i>(1-RU Down-Stream keyer, Includes News Scroll for Tighrope Cablecast Interface)</i>	\$10,995
CHYTV-Plus-N	ChyTV Character Generator <i>(Down-stream Keying of Crawls and Bugs controlled by Cablecast)</i>	\$2,495
CHYTV-Plus- SDI	ChyTV Character Generator, SDI in, SDI out <i>(Down-stream Keying of Crawls and Bugs controlled by Cablecast)</i>	\$3,145
RMK-Plus	Rack-Mount Kit for ChyTV Plus	\$105
MDPC	Mini Desktop PC for TRMS DSK software	\$550
CHYTVHD250- BM-RC	ChyTV Character Generator, HD/SD-SDI in, HD/SD-SDI out, Rack Mt <i>(3RU Chassis, HD Down-stream Keying of Crawls and Bugs controlled by Cablecast)</i>	\$6,895
CHYTVHD250- BM	ChyTV Character Generator, HD/SD-SDI in, HD/SD-SDI out, Desk Top <i>(Desk top, HD Down-stream Keying of Crawls and Bugs controlled by Cablecast)</i>	\$6,195
Routing Switchers		
MAV 44 AV	Extron 4x4 Composite Video and Balanced Stereo Audio	\$930
MAV 84 AV	Extron 8x4 Composite Video and Balanced Stereo Audio	\$1,100
MAV 88 AV	Extron 8x8 Composite Video and Balanced Stereo Audio	\$1,590

MAV 128 AV Plus	Extron 12x8 Composite Video and Balanced Stereo Audio	\$3,190
MAV 168 AV Plus	Extron 16x8 Composite Video and Balanced Stereo Audio	\$4,390
MAV 1616 AV Plus	Extron 16x16 Composite Video and Balanced Stereo Audio	\$5,790
VS-41HD	Kramer 1x4 HD-SDI Video Routing Switcher, Embedded Audio <i>(1RU Panel, 4-Inputs, 2-Outputs, RS-232, IP, and front panel keyboard)</i>	\$2,195
1616HD-3G	Sierra Aspen 16x16 HD 3G HD-SDI <i>(1RU Panel, 16-Inputs, 16-Outputs, front panel control, embedded audio)</i>	\$2,980
3232HD-3G	Sierra Aspen 32x32 HD 3G HD-SDI <i>(2RU Panel, 32-Inputs, 32-Outputs, front panel control, embedded audio)</i>	\$4,535
7272HD-3G	Sierra Aspen 72x72 HD 3G HD-SDI <i>(2RU Panel, 32-Inputs, 32-Outputs, embedded audio)</i>	\$14,055
S-726015-00	Sierra Aspen Redundant Power Supply, 16 & 32 Models	\$225
RCP-1616	Sierra Aspen Remote Control Panel	\$845
RCP-3232	Sierra Aspen Remote Control Panel	\$1,120
RCP-7272	Sierra Aspen Remote Control Panel	\$1,680
BMD-VHUB-SMART6G1212	Black Magic Smart Video Hub 12x12 SDI Routing Switcher <i>(1RU Panel, 12-Inputs, 12-Outputs, IP control and front panel keyboard)</i>	\$1,395
BMD-VHUB-SMART6G2020	Black Magic Smart Video Hub 16x16 SDI Routing Switcher <i>(1RU Panel, 20-Inputs, 20-Outputs, IP control and front panel keyboard)</i>	\$1,995
BMD-VHUB-VCPT	Blackmagic Compact Video Hub SDI Routing Switcher <i>(40x40 3G-SDI, 2RU Routing Switcher with ethernet control)</i>	\$2,995
BMD-VHUB-WMSTRCRL	Blackmagic Video Hub Master Control Panel <i>(spin knob, direct entry control, LCD status)</i>	\$695
BMD-VHUB-WMSTRCRL	Blackmagic Video Hub Smart Control Panel <i>(direct entry control)</i>	\$495
12V12A	Videohub secondary power supply	\$95
Multi Image Processors		
LE-8HD	Apantac Multiviewer 8 HD/SD-SDI inputs <i>(8 Auto-detect HD/SD-SDI Inputs, 16ch embedded audio, HDMI and DVI outputs)</i>	\$7,100

	Monitors, TBCs, Generators, Mixers	
MCSMKM	Rack Mounted 17" LCD VGA Folding Monitor, Keyboard shelf <i>(Rack Mount folding LCD Monitor, Rackmount Keyboard Tray, and Mouse)</i>	\$1,300
MCSKM	Rack Keyboard shelf, with Keyboard and Mouse <i>(Rackmount Keyboard Tray, and Mouse)</i>	\$425
LCD1U19-17-8KVM-CO	19" TFT LCD Monitor, Keyboard Drawer and 8 Port KVM <i>(1RU Rack Mount folding LCD Monitor, Rackmount Keyboard Tray, and Mouse, Includes 8 port KVM with 8 cables).</i>	\$1,500
BIPS-180-F	Bittree BIPS-180 Hybrid Patch Bay <i>(2x12 Video, 2x24 Bantam (TT) Audio)</i> <i>(Includes: 6 video patch cords and 6 audio Patch Cords, 18")</i>	\$1,732
RM-3270W-HD	Wohler Dual 7" HD/SD-SDI Video Monitor with Embedded Audio <i>(2 x 7", loop through inputs, embedded audio metering and monitoring, built in waveform and vectorscope, Analog or SDI A/V inputs)</i>	\$2,795
V-R151DP-AFSD	Marshall 15" Rack Mount SD LCD Monitor <i>(SD-SDI, Composite, S-Video, Component, DVI-I, and SXGA inputs)</i>	\$1,799
V-R151DP-AFHD	Marshall 15" Rack Mount HD LCD Monitor <i>(HD-SDI, Composite, S-Video, Component, DVI-I, and SXGA inputs)</i>	\$1,999
V-R72DP-2C	Marshall Dual 7" LCD Monitors, <i>(2 x 7 inch Color LCD Monitors, 3RU, 2 Composite IN and Out per Monitor)</i>	\$1,999
RX-802AL	CoolTouch Dual 8" LCD Monitors <i>(Two 8-Inch LCD Monitors, with looping audio and video inputs)</i>	\$1,999
RX-802SDI	CoolTouch Dual 8" SDI LCD Monitors, with Audio <i>(Two 8-Inch LCD Monitors, with looping SDI video inputs, audio with speaker)</i>	\$2,995
RX-563ALS	CoolTouch Triple 5.6" LCD Monitors <i>(Three 5.6-Inch LCD Monitors, with looping audio and video inputs)</i>	\$1,799
PBM-317S	Plura PBM-S Series 17" HD/SD-SDI LCD Monitor <i>(2ea HD/SD-SDI, 3ea composite, 1ea Svideo, 1ea DVI/VGA, & HDMI Inputs, 7RU)</i> <i>(2ea HD/SD-SDI, 3ea composite Outputs, Stereo Audio, WFM/Vectorscope)</i>	\$2,999
PBM-217RK	Plura Monitor Rack Mounting Kit	\$150
LCM-119-3G	Plura 19" General Use SD/HD Broadcast Monitor <i>(6RU, 1366x768 True 8 bit LED, 2SDI, HDMI, DVI, VGA, YPbPr, YC, Composite)</i>	\$1,200
SFP-17RK	Plura Monitor Rack Mounting Kit for LCM-119-3G	\$150
V-R44P	Marshall V-R44P LCD Confidence Monitors, 4-4" (2-RU) <i>(Four Four Inch LCD Monitors, Video Adjustments, Tilting Panel)</i>	\$1,699
BMD-HDL-SMTVHD	Blackmagic Smartview HD, 17" SDI Monitor <i>(17" HD/SD-SDI, 6RU)</i>	\$895
BMD-HDL-SMTWSCOP	Blackmagic SmartScope Duo, 8" SDI Monitor <i>(Dual 8" Monitors, 3RU, built in scopes)</i>	\$995

BMD-HDL-AUDMON1RU	Blackmagic Audio Monitor <i>(Embedded, digital and analog sources, 1RU, 2 Speakers)</i>	\$1,495
AR-AM4-BG	Marshall 4-Channel Audio Monitor with DSP and Peak Meters <i>(1-RU, 4-Inputs, 1-Output, 2-Speakers, Volume, 2 10-Segment LED Meters)</i>	\$699
MDX2600	Behringer Audio Compressor Limiter <i>(2 Channels, Input/Output LED Displays, Stereo Linking)</i>	\$150
AERO.lite	Linear Acoustic Embedded Audio Loudness Controller <i>(audio level control for one channel of SDI embedded audio)</i>	\$4,195
BEPS	BrightEye Power Supply (now included with each BE unit)	Included
BERKMT	BrightEye Rack Shelf, holds 3 full height or 6 1/2 height units	\$80
BEPS6	BrightEye Spider Power Supply	\$150
BE2	Ensemble Bright Eye 2, Analog to SDI Converter	\$750
BE3	Ensemble Bright Eye 3, Analog to SDI with TBC/Frame Sync	\$1,400
BE5	Ensemble BrightEye 5, Analog Composite TBC/Frame Sync	\$950
BE11	Ensemble, SD-SDI to Analog Video Converter	\$750
BE24	Ensemble, SD-SDI to Analog Video Converter, Audio De-embedder	\$1,300
BE25	Ensemble BrightEye 25, Analog A/V to SDI with TBC & Embedder	\$1,300
BE72	Ensemble BrightEye 72, SDI to HDMI converter with audio	\$650
BE43	Ensemble BrightEye 43, 1x6 HD/SD-SDI Distribution Amplifier	\$600
BE91-A	Ensemble BrightEye 91A, HD-SDI Up converter with Analog Audio	\$2,800
BE92-A	Ensemble BrightEye 91A, HD-SDI Down converter, Analog Audio	\$2,400
BE92-M	Ensemble BrightEye 91A, HD-SDI Down converter	\$1,500
MSW4VSDI	Extron 4x1 SDI Video Switcher	\$400
MDA-4V SDI	Extron 1x4 SDI Video Distribution Amplifier	\$500
DA-6A	Extron 1x6 Audio Distribution Amplifier (Balanced Stereo)	\$420
RSF-123	Extron Rack Mounting Shelf	\$54
LEI-532	Link HD/SD-SDI Video Distribution Amp, 1x4	\$750
LEI-560	Link Analog to Digital Converter with Genlock Frame Sync <i>(Composite Video to SDI with Frame Sync, Genlock)</i>	\$1,100
PRT-700	Rack Shelf for LEI-560	\$80

BM-DVI	Black Magic DVI Extender <i>(DVI to SDI Converter)</i>	\$395
BM-AD	Black Magic analog video to SD-SDI Converter <i>(composite video and audio to Serial Digital Video)</i>	\$295
BM-DA	Black Magic SD-SDI to Analog Video Converter <i>(Serial Digital Video to Composite Video and Audio)</i>	\$295
BM-CONV-MSDIDA4K	Black Magic SDI Distribution Amplifier <i>(1x8 HD/SD-SDI Distribution Amplifier)</i>	\$295
BM-ASDI	Black Magic Audio to SDI Embedder <i>(Analog audio to SDI encoder/embedder)</i>	\$495
BM-SDIA	Black Magic SDI to Audio De-embedder <i>(SDI to Analog audio de-embedder)</i>	\$495
BM-TERANEX-D2	Black Magic Teranex 2D A/V Processor <i>(Up and Down Convert HD to SD, SD to HD)</i>	\$1,995
BM-TERANEX-EXP12GDL	Black Magic Teranex 2D A/V Processor <i>(Up and Down Convert HD to SD, SD to HD)</i>	\$1,395
Convert-DVI	Matrox DVI the HD/SD-SDI Converter with Genlock	\$1,500
811	Kramer Test Signal Generator, Composit and SDI <i>(Video Colorbars, Audio Tone and 6-Black-burst Sync Outputs)</i>	\$895
RK-1	Kramer Rack Mount Kit for 811 Test Signal Generator	\$95
BE56	Ensemble BrightEye 56, HD/SD-SDI Test Generator with Sync	\$2,750
ST-UMX3	Radio Design Labs Universal Audio Mixer, Stick-on Series <i>(3-Inputs, Bal-Unbal, 1-Output Bal or Unbal, Combine Stereo to Mono)</i>	\$650
GIGA8P	Netgear 8-Port 10/100/1000 Ethernet Switch <i>(8-Port gigabit switch, half/full duplex, switched ports.)</i>	\$95
KVL-4UA/OV-K	Rose 4-Port Keyboard, Monitor and Mouse Switch + Cables <i>(Includes 2-5ft Cables, 2-10ft Cables, and rack mount adapter)</i>	\$449
KVL-8UA/OV-K	Rose 8-Port Keyboard, Monitor and Mouse Switch + Cables <i>(Includes 4-5ft Cables, 4-10ft Cables, and rack mount adapter)</i>	\$699
CXUSBC005	Rose USB Cable for PC and MAC <i>(Includes 1-5ft Cable,DB-25 to USB from MAC to Switch)</i>	\$75
Relay Modules and Controllers		
X-301	Control-By-Web Relay Controller, Series III WebRelay-Dual <i>(100 Scheduled Events, Full Calender Scheduling, Control and configure using a web browser, automatic and manual control, Email, Alerts, Event and Periodic Logging, LED status) (Includes Power Supply)</i>	\$245.00
X-DAQ-515-5	Control-by-Web 5 Input Email Device <i>(Sends out an email each time the input GPI is triggered)</i>	\$135

WebRelay Quad	Control-By-Web 4-Relay Module, (built in web server for setup and remote relay control from web browser, can operate as a Modbus/TCP slave device, four independent 28V 1A relays SPDT, on/off and pulse modes)	\$145.00
CBW-5	Control-By-Web 5 Input Module, (built in web server for setup, 5 Inputs with Email Notification)	\$145.00
HDR01	LEN 2x1 HD/SD-SDI Passive Relay Switch	\$145.00
Equipment Racks		
MAR-1	Equipment Rack Assembled Package (40-RU) (1-Rack, Side Panels, Rear Door, 2-shelves, 1-Power Strip, 5-Panels)	\$2,476
MAR-1B	Equipment Rack Assembled Package (40-RU) No Doors (1-Rack, Side Panels, 2-shelves, 1-Power Strip, 5-Panels)	\$2,158
MAR-2	Equipment Rack Assembled Package (40x2-RU) (2-Racks, Side Panels, Rear Doors, 4-shelves, 2-Power Strip, 10-Panels)	\$4,195
MAR-2B	Equipment Rack Assembled Package (40x2-RU) No Doors (2-Racks, Side Panels, 4-shelves, 2-Power Strip, 10-Panels)	\$3,563
MAR-3	Equipment Rack Assembled Package (40x3-RU) (3-Racks, Side Panels, Rear Doors, 6-shelves, 3-Power Strip, 15-Panels)	\$5,921
MAR3B	Equipment Rack Assembled Package (40x3-RU) No Doors (3-Racks, Side Panels, 6-shelves, 3-Power Strip, 15-Panels)	\$4,968
Spyglass and Spyglass Pro		
SPY-1	One Channel Spyglass TV Channel Failure Detector (Analog A/V) (Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch) (1-CFD-3000A, 1-AVS-3221A, 1-CMF-1000A, 3-FWD-3000A, SCM-3002A)	\$1,400
SPY-1D	One Channel Dual Detector Spyglass TV Failure System (Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch) (2-CFD-3000A, 1-AVS-3221A, 1-CMF-1000A, 3-FWD-3000A, SCM-3002A)	\$1,950
SPY-1HDSDI	One Channel Spyglass HD/SD-SDI with Embedded Audio (Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch) (Spy-1, D to A, VS211HDXL, all in 1RU Chassis)	\$2,645
SPY-1D-HDSDI-EA	Dual One Channel Spyglass HD/SD-SDI with Embedded Audio (Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch) (Spy-1, 2x D to A, VS211HDXL, all in 1RU Chassis)	\$2,995

SPY-Pro-1	One Channel Spyglass TV Channel Failure Detector (Analog A/V) (Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch) (1-CFD-3000A, 1-AVS-3221A, 1-CMF-1000A, 3-FWD-3000A, SCM-3002A) Includes: email, web status and control, and logging)	\$1,975
SPY-Pro-1D	One Channel Dual Detector Spyglass TV Failure System (Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch) (2-CFD-3000A, 1-AVS-3221A, 1-CMF-1000A, 3-FWD-3000A, SCM-3002A) Includes: email, web status and control, and logging)	\$2,525
SPY-Pro-1 HDSOI	One Channel Spyglass HD/SD-SDI with Embedded Audio (Detect Motion Loss, Sync Loss and Audio Loss, with A/B Bypass Switch) (Spy-1, D to A, SDI Relays, all in 1RU Chassis) Includes: email, web status and control, and logging)	\$3,225
SPY-Pro-1D- HDSOI-EA	Dual One Channel Spyglass HD/SD-SDI with Embedded Audio (1RU, Detect Motion Loss, Sync Loss and Audio Loss, with A/B SDI Bypass Switch, monitors primary and secondary inputs from primary and secondary videosever output, one Spyglass Pro Dual is required for each videosever output. Includes: email, web status and control, and logging)	\$3,800
K2000-DVA	Viking Automatic Telephone Dialer/Message Playback (Dials multiple phone numbers, plays back preprogrammed message)	\$500
eStick	eStick Email Network Appliance (Sends out an email each time the input GPI is triggered)	\$150
X-DAQ-515-5	5 Input Email Device (Sends out an email each time the input GPI is triggered)	\$145
CFD-RS232	RS-232 Module for Spyglass Frame (Provides status from a Spyglass Frame via RS-232)	\$250
System Integration and Support Plans		
TSAP-1	Turnkey System Accessory Package (8-Port gigabit switch, 4-Port KVM Switch, System Cables and Connectors)	\$950
TSAP-2	Turnkey System Accessory Package (8-Port gigabit switch, 8-Port KVM Switch, System Cables and Connectors)	\$1,250
SYSINT	System Integration, Installation and Training (Onsite System Integration, Installation and Training, Travel and Expenses)	
SVC-PH- HRLY	Tightrope Support Fee (Telephone and Web VCN Intergration and Installation Support)	\$90
3000 Series Frames and Modules		
CMF-3000B	Rack Mounting Frame, 3.5" X 19". Holds 12 3000-series modules.	\$400
CMF-1000A	1RU Frame for 4-modules, includes external power supply	\$350
RPS-3002A	Regulated Power Supply, 110 60hz, +/-12, +/-17ur and +5vdc	\$200
RPS-3002E	Regulated Power Supply, 110/220 50/60hz, +/-12, and +5vdc	\$200
BFP-30XXA	Blank Filler Panel for CMF-3000B, Specify number of spaces	\$25
FWD-3000A	Frame Wiring and Connector Panel, One FWD per module.	\$100

CCE-3001A	Card Extender for 3000 series modules.	\$50
CFD-3001A	Spyglass Channel Failure Detector Module	\$350
SCM-3002A	Spyglass Comparator Module, Audio Mux and Logic Switch Ctl	\$250
CFD-RS232	Spyglass RS-232 Control Option	\$250
ADA-3006A	Audio Distribution Amplifier, 1 in 6 out	\$250
ALC-3001B	Audio Level Control, 2 channel 0dbm nominal level standard	\$450
AVS-3031B	Audio Video Switch, 3 X 1 unbalanced audio, VBI SW	\$350
AVS-3031C	Audio Video Switch, 3 X 1 unbalanced Stereo audio, VBI SW	\$400
AVS-3021A	Audio Video Switch, 2 X 1 balanced stereo audio, VI switching.	\$350
AVS-3221A	Audio Video Switch, Two 2 X 1 unbalanced stereo audio	\$250
CTD-3104A	4-Digit High Speed DTMF Cue Tone Decoder	\$300
DTG-3001A	4-Digit High Speed DTMF Cue Tone Generator	\$300
RFS-3001A	A/B RF Switch Module	\$250
SPD-3001A	Sync Presence Detector with A/V By-pass.	\$250
UAA-3031A	Universal Audio Amplifier, 3 inputs	\$250
UAD-3000A	Universal Telephone Answering Device	\$250
UDT-3006A	Universal Delay Timer, Six independent on board timers.	\$350
UDT-3001A	Universal Delay Timer, One independent on board timer.	\$200
VDA-3006B	Video Distribution Amplifier, 1 in 6 out.	\$250
VCR-3002B	Universal VCR controller, DTMF location control	\$350
DTG-103A	Hand-Held DTMF Tone Generator	\$195
Ad & Program Insertion Systems		
DOMINO-Pro	MCS Domino Pro Sequential Ad/Program Insertion System (Includes: 1RU Frame and Power Supply, DTMF Cue Tone Decoder, Analog Audio/Video Switching, Solid State Media Player, web status display and control, manual front panel start, 16Gig SD memory, adjustable preroll, PC Scheduling Software.)	\$2,750
DOMINO-Pro-SDI	MCS Domino HD/SD-SDI Sequential Ad Insertion System (Includes: 1RU Frame and Power Supply, DTMF Cue Tone Decoder, SDI Audio/Video Switching, Solid State Media Player, web status display and control, manual front panel start, 16Gig SD memory, adjustable preroll, PC Scheduling Software.)	\$5,850
Domino-PLYR	MCS Domino Media Player (Digital Signage Player in a small chassis, VGA/HDMI output, 64Gig SD Card, USB and IIS Web-folder file upload, NTFS or FAT32 Formats, JPEG, MPEG-2, MPEG-4, WM-9 file Formats, 1920x1080, Includes PC Scheduling Software)	\$975
1000 Series Distribution Amplifiers		
SAV-1A	Stereo Audio/Video Distribution Amplifier (1x6 composite video, 2x1x6 Balanced Audio)	\$750

Tightrope Product Assurance Plans

CBL-SAS-SYS	Tightrope Software Assurance Plan <i>(Software updates for all Tightrope products for One Year)</i>	\$1,000
CBL-SAS-PRO-SYS	Tightrope Cablecast Software Assurance Plan for Pro Systems <i>(Provides software updates for a period of one year for all Tightrope products in use in a facility with a Cablecast Pro or VOD and under 3 servers)</i>	\$1,500
CBL-SAS-LRG-SYS	Annual Software Maintenance Plan for Larger Systems <i>(Provides software updates for a period of one year for all Tightrope products in use in a facility with 4 or more Cablecast servers)</i>	\$2,500
CBL-SVR410-HA	Tightrope Extended Hardware Warranty for Cablecast Pro Server 410 <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$400
CBL-SVR410-VOD-HA	Tightrope Extended Hardware Warranty for Cablecast Server 410-VOD <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$550
CBL-SXLE-320-HA	Tightrope Extended Hardware Warranty for Cablecast SXLE <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$550
CBL-SXLEHD-320-HA	Tightrope Extended Hardware Warranty for Cablecast SXLEHD <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$750
CBL-SX2-510-HA	Tightrope Extended Hardware Warranty for Cablecast SX2 <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$900
CBL-SX2HD-510-HA	Tightrope Extended Hardware Warranty for Cablecast SX2HD <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$1,800
CBL-SX4-510-HA	Tightrope Extended Hardware Warranty for Cablecast SX4 <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$1,400
CBL-LIVE-320-HA	Tightrope Extended Hardware Warranty for Cablecast Live IP Streamer <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$200
CBL-CG330-SDI-HA	Tightrope Extended Hardware Warranty for Carousel Player SDI <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$225
CBL-CG330-DVI-HA	Tightrope Extended Hardware Warranty for Carousel Player DVI <i>(Extended hardware warranty for a period of one year, covers parts and labor)</i>	\$200